

8

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/752,962	LINSEY ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Kieu D. Vu	2173	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed 06/17/05.
2. ☒ The allowed claim(s) is/are 1, 7-10, 14, 16-17, 19, 21 (renumbered as 1-10).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                       |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|   | 9. <input type="checkbox"/> Other _____.  |

12

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below.  
Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative Shelley Beckstrand on 09/02/05.
3. Abstract, Specification, and Claims have been amended as follows:

Claims have been amended as follows

Claim 1.

A computer implemented method for browsing in collaboration space, comprising the steps of:  
presenting to a user a browser interface to said collaboration space;

Art Unit: 2173

responsive to said user opening in said browser interface a main window selectively including context resulting from entry of a search of a selectable object in said collaboration space or in a what's new subset of said collaboration space, presenting a quick browse selector and results of said search in said main window;

responsive to user selection of said quick browse selector, opening a separate quick browse window;

searching said selectable object to generate a set of hits, creating a set of links to said set of hits to control said main window without losing context,

displaying said context in said separate quick browse window within said main window in a hypertext markup language format, with an entry in said separate quick browse window for each item in said set of hits;

responsive to user selection of an item in said separate quick browse window, executing paging controls for redirecting said main window to a linked page for displaying in said main window a page in collaboration space linked to said item;

implementing said object as a room in said collaboration space:

implementing said quick browse selector as a remote control selector in a search results window;

Art Unit: 2173

responsive to user selection of a link to a target page in said separate quick browse window, reloading said main window with said target page;

displaying said separate quick browse window in minimal screen space while said user browses target pages and allowing said user to see and access local settings of said target page so as to display context of said target page, wherein said context of said target page selectively includes a table of contents location, folder, parent, and ancestors of said target page; and organizing said collaboration space according to an object model selectively including place, room, folder, page, member, form, field, placetype, roomtype, skin, and placebot objects.

Claim 2. [Canceled]

Claim 3. [Canceled]

Claim 4. [Canceled]

Claim 5. [Canceled]

Claim 6. [Canceled]

Claim 7. The method of claim 1, further comprising the step of implementing said quick browse selector as a remote control selector in a what's new window.

Art Unit: 2173

Claim 8. The method of claim 7, further comprising the step responsive to user selection of said quick browse selector of enabling random access browsing of links in said separate quick browse window.

Claim 10. The method of claim 1, further comprising the step of implementing said quick browse selector as "go there" links from a tutorial window and as "go there" links from a help window.

Claim 11. [Canceled]

Claim 12. [Canceled]

Claim 13. [Canceled]

Claim 14.

A system for browsing within collaboration space,  
comprising:

a browser interface to said collaboration space for  
displaying a main window and a separate, floating quick browse  
window;

a remote control mechanism displayed in said browser interface  
supporting a quick browse feature; said remote control mechanism  
for opening and displaying in said separate, floating quick  
browse window, responsive to a user initiated search of an

Art Unit: 2173

object in said collaboration space or of a what's new subset of said object, links to linked pages resulting from hits from said search; said object implemented as a room in said collaboration space, and said remote control mechanism implemented as a remote control selector in a search results window;

said separate, floating quick browse window displaying said links in a hypertext markup language format;

said quick browse feature redirecting said main window to a linked page in collaboration space upon user selection of a link from said separate, floating quick browse window, said linked page reloaded to said main window for display in said main window of a page in collaboration space;

said separate, floating quick browse window displayed in minimal screen space while user browses target pages to allow said user to see and access local settings of said target page so as to display context of said target page, wherein said context selectively includes a table of contents location, folder, parent, and ancestors of said target page; and

said collaboration space organized according to an object model selectively including place, room, folder, page, member, form, field, placetype, roomtype, skin, and placebot objects.

Claim 15. [Canceled]

Claim 18. [Canceled]

Claim 19.

A program storage solid medium readable by a machine, tangibly embodying a program of instructions executable by a machine to perform method steps for browsing in collaboration space, said method steps comprising:

presenting to a user a browser interface to said collaboration space;

responsive to said user opening in said browser interface a main window selectively including context resulting from entry of a search of a selectable object in said collaboration space or in a what's new subset of said collaboration space, presenting a quick browse selector and results of said search in said main window;

responsive to user selection of said quick browse selector, opening a separate quick browse window;

searching said selectable object to generate a set of hits, creating a set of links to said set of hits to control said main window without losing context,

displaying said context in said separate quick browse window within said main window in a hypertext markup language format,

Art Unit: 2173

with an entry in said separate quick browse window for each item in said set of hits;

responsive to user selection of an item in said separate quick browse window, executing paging controls for redirecting said main window to a linked page for displaying in said main window a page in collaboration space linked to said item;

implementing said object as a room in said collaboration space:

implementing said quick browse selector as a remote control selector in a search results window;

responsive to user selection of a link to a target page in said separate quick browse window, reloading said main window with said target page;

displaying said separate quick browse window in minimal screen space while said user browses target pages and allowing said user to see and access local settings of said target page so as to display context of said target page, wherein said context of said target page selectively includes a table of contents

location, folder, parent, and ancestors of said target page; and organizing said collaboration space according to an object model selectively including place, room, folder, page, member, form, field, placetype, roomtype, skin, and placebot objects.

Claim 21.



A computer implemented method for presenting to a browser user items selected from collaboration space, comprising:  
presenting to said user an interface to said collaboration space, said interface including a search selector and a what's new selector;  
responsive to user selection of said search selector and entry of a search argument, searching said collaboration space to generate a first set of hits;  
responsive to user selection of said what's new selector, searching said collaborations space for new objects in said collaboration space to generate a second set of hits;  
selectively presenting said first set of hits or said second set of hits and a quick browse selector to said user in a main window of said interface;  
responsive to user selection of said quick browse selector, opening and selectively presenting to said user in a separate, floating quick browse window of said interface said first set of hits or said second set of hits as selector items wherein said first set of hits or said second set of hits are displayed in a hypertext markup language format;  
responsive to user selection of a selector item in said separate, floating quick browse window, executing paging controls for redirecting said main window to a linked to page in

Art Unit: 2173

collaboration space for presenting to said user in said main window an object linked to said selector item while maintaining said selector items in said separate, floating quick browse window;

implementing said object as a room in said collaboration space;

implementing said quick browse selector as a remote control selector in a search results window;

responsive to user selection of a link to a target page in said separate, floating quick browse window, reloading said main window with said target page;

displaying said separate floating, quick browse widow in minimal screen space while said user browses target pages and allowing said user to see and access local settings of said target page so as to display context of said target page, wherein said context selectively includes a table of contents location, folder, parent, and ancestors of said target page; and

organizing said collaboration space according to an object model selectively including place room, folder, page, member, form, field, placetype, roomtype, skin, and placebot objects.

***In the Specification***

Please replace the paragraphs listing related applications beginning at page 1, line 9 and ending at page 4, line 15 with the following rewritten paragraphs:

U.S. patent application Serial No. 09/752,120 filed 29 Dec 2000, entitled "Method and System for Creating a Theme of a Place to be Used as a Template for Other Places";

U.S. patent application Serial No. 09/752,115 filed 29 Dec 2000, now U.S. Patent 6,744,447 issued 1 Jun 2004, entitled "Method and System for Automatically Accessing, Processing, and Managing the Data In a Place";

U.S. patent application Serial No. 09/752,121 filed 29 Dec 2000, entitled "Method and System for Importing HTML Forms";

U.S. patent application Serial No. 09/752,172 filed 29 Dec 2000, entitled "Method and System for Importing MS Office Forms";

U.S. patent application Serial No. 09/752,942 filed 29 Dec 2000, entitled "Method and System for Creating a Place Type

to Be Used as a Template for Other Places";

U.S. patent application Serial No. 09/752,934 filed 29 Dec 2000, now U.S. Patent 6,791,582 issued 14 Sep 2004, entitled "Method and System for Identifying and Displaying Information That Is New or Has Been Updated In a Place";

U.S. patent application Serial No. 09/752,961 filed 29 Dec 2000, entitled "Method and System for Providing Task Information in a Place";

U.S. patent application Serial No. 09/752,745 filed 29 Dec 2000, entitled "Method and System for Providing Synchronous Communication and Person Awareness In a Place";

U.S. patent application Serial No. 09/752,935 filed 29 Dec 2000, entitled "Method and System for Allowing In Place Editing of Office Documents In a Place".

The present application is also an improvement upon the following copending, previously filed applications, assigned to the same assignee:

Serial Number 09/473,745 filed 28 Dec 1999, entitled "System

and Method for Interconnecting Secure Rooms";

Serial Number 09/473,630 filed 28 Dec 1999, entitled "System and Method for Dynamic Management of Web Site";

Serial Number 09/473,640 filed 28 Dec 1999, entitled "System and Method for Presentation of Room Navigation";

Serial Number 09/473,098 filed 28 Dec 1999, entitled "System and Method for Independent Room Security Management";

Serial Number 09/477,477 filed 4 Jan 2000, entitled "System and Method for Dynamically Generating Viewable Graphics";

Serial Number 09/477,471 filed 4 Jan 2000, entitled "System and Method for Dynamic Browser Management of Web Site";

Serial Number 09/477,474 filed 4 Jan 2000, now U.S. Patent 6,772,393 issued 3 Aug 2004, entitled "System and Method for Room Decoration and Inheritance";

Serial Number 09/477,469 filed 4 Jan 2000, now U.S. Patent 6,594,664 issued 15 Jul 2003, entitled "System and Method for Online/Offline Uninterrupted Updating of Rooms in

Art Unit: 2173

Collaboration Space";

Serial Number 09/477,473 filed 4 Jan 2000, now U.S. Patent 6,636,889 issued 21 Oct 2003, entitled "System and Method for Client Replication of Collaboration Space";

Serial Number 09/477,476 filed 4 Jan 2000, now U.S. Patent 6,748,425 issued 8 Jun 2004, entitled "System and Method for Browser Creation and Maintenance of Forms"; and

Serial Number 09/478,238 filed 4 Jan 2000, now U.S. Patent 6,728,762 issued 27 Apr 2004, entitled "System and Method for Browser Definition of Workflow Documents".--.

Please delete the Abstract beginning at page 101, line 5 in its entirety, and replace it with the following rewritten paragraph:

--Browsing in collaboration space is done by presenting to a user an interface to collaboration space. Responsive to the user opening a main window, presenting a selector and results of a search in the main window. Responsive to selection of the selector, a separate quick browse window is

opened and objects searched to generate a set of hits which are linked to the main window without losing context. Context is displayed in the quick browse window in a hypertext markup language format, with an entry for each item in the set of hits. Responsive to user selection of an item in the quick browse window, paging controls redirect the main window to a linked page for displaying the quick browse window while the user browses target pages and accesses local settings of the target page to display context of the target page.--.

***Allowable Subject Matter***

4. Claims 1, 7-10, 14, 16-17, 19, and 21 are allowed.

5. The following is an examiner's statement of reasons for allowance: Examiner has carefully considered the independent claims 1, 14, 19, and 21. The teaching for browsing in a collaboration space recited in claims 1, 14, 19, and 21 was not taught or suggested by the prior art. Grau et al (USP 5910803) teaches steps for retrieving maps from database and displaying the retrieved map in the right pane 620 via selection of a map name on the left pane 610. Salas et al (USP 6314408) teaches a networked system to controlling a distributed electronic product in a collaboration environment. However, neither Salas nor Underwood teaches limitations "responsive to user selection of said quick browse selector, opening a separate quick browse window; searching said selectable object to generate a set of hits, creating a set of links to said set of hits to control said main window without losing context, displaying said context in said separate quick browse window within said main window in a hypertext markup language format, with an entry in said separate quick browse window for each item in said set of hits; responsive to user selection of an item in said separate quick browse window, executing paging controls for redirecting said main window to a linked page for displaying in said main window



a page in collaboration space linked to said item" in specific combinations as recited in independent claims 1, 14, 19, and 21.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4057.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached at 571-272-4048.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

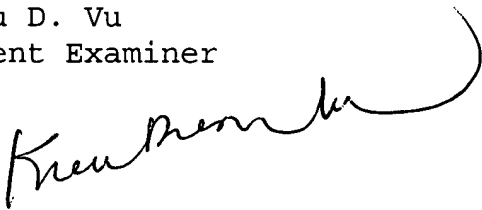
571-273-8300

and / or:

571-273-4057 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kieu D. Vu  
Patent Examiner

A handwritten signature in black ink, appearing to read "Kieu D. Vu", with a large, sweeping flourish extending from the end of the signature.